

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004781

A. CLASSIFICATION OF SUBJECT MATTER  
Int.Cl.<sup>7</sup> G09F9/00, 304

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> G09F9/00-9/00, 366, G09F9/30-9/46

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Jitsuyo Shinan Koho	1926-1996	Toroku Jitsuyo Shinan Koho	1994-2000
Kokai Jitsuyo Shinan Koho	1971-2000	Jitsuyo Shinan Toroku Koho	1996-2000

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 2002-323863 A (Fujitsu Hitachi Plasma Display Ltd.), 08 November, 2002 (08.11.02), Full text; all drawings & US 2002/0153840 A1	1-14
Y	JP 2001-348542 A (Mochida Shoki Kabushiki Kaisha), 18 December, 2001 (18.12.01), Full text; all drawings & US 2002/0011660 A1	1-14
Y	JP 2000-281982 A (Tokai Rubber Industries, Ltd.), 10 October, 2000 (10.10.00), Full text; all drawings (Family: none)	1-14

☒ Further documents are listed in the continuation of Box C.☐ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"I" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search  
23 April, 2004 (23.04.04)Date of mailing of the international search report  
18 May, 2004 (18.05.04)Name and mailing address of the ISA/  
Japanese Patent Office

Authorized officer

Facsimile No.

Telephone No.

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004781

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-254372 A (Matsushita Electronics Corp.), 25 September, 1998 (25.09.98), Full text; all drawings & EP 0821385 A2	1-14
Y	JP 10-172446 A (Matsushita Electronics Corp.), 26 June, 1998 (26.06.98), Full text; all drawings & EP 0821385 A2	1-14
A	JP 2003-507563 A (3M Innovative Properties Co.), 25 February, 2003 (25.02.03), Full text; all drawings & WO 01/14489 A1	1-14
A	JP 2003-507562 A (3M Innovative Properties Co.), 25 February, 2003 (25.02.03), Full text; all drawings & WO 01/14488 A1	1-14
A	JP 2002-518578 A (Minnesota Mining and Manufacturing Co.), 25 June, 2002 (25.06.02), Full text; all drawings & WO 99/67342 A1	1-14
A	JP 2002-508487 A (Minnesota Mining and Manufacturing Co.), 19 March, 2002 (19.03.02), Full text; all drawings & WO 99/31407 A1	1-14
A	JP 2000-011271 A (Mitsubishi Materials Corp.), 14 January, 2000 (14.01.00), Full text; all drawings (Family: none)	1-14
A	JP 11-343468 A (Beiersdorf AG.), 14 December, 1999 (14.12.99), Full text; all drawings & EP 0957146 A1	1-14
A	WO 01/53422 A1 (3M INNOVATIVE PROPERTIES CO.), 21 July, 2001 (21.07.01), Full text; all drawings & JP 2003-520885 A	1-14
A	WO 01/12644 A1 (MINESOTA MINING AND MANUFACTURING CO.), 09 March, 2000 (09.03.00), Full text; all drawings & JP 2003-520281 A	1-14

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/004781

## C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-313237 A (Matsushita Electric Industrial Co., Ltd.), 25 October, 2002 (25.10.02), Full text; all drawings (Family: none)	1-14
A	JP 2002-268577 A (Pioneer Electronic Corp.), 20 September, 2002 (20.09.02), Full text; all drawings & US 2002/0127363 A1	1-14
A	JP 2002-123186 A (Matsushita Electric Industrial Co., Ltd.), 26 April, 2002 (26.04.02), Full text; all drawings (Family: none)	1-14
A	JP 2001-293464 A (Fujitsu Hitachi Plasma Display Ltd.), 23 October, 2001 (23.10.01), Full text; all drawings (Family: none)	1-14